

(FILE 'HOME' ENTERED AT 09:08:17 ON 27 MAY 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 09:08:25 ON 27 MAY 2003

L1 19327 S GLUCOSE (1N) OXIDASE  
L2 0 S L1 AND MUTA? AND 561  
L3 1 S L1 AND 561  
L4 291664 S L1 AND MUTAN? OR MUTAGE?  
L5 291 S L1 AND (MUTAN? OR MUTAGE?)  
L6 4 S L5 AND FAD  
L7 2 DUP REM L6 (2 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 09:10:27 ON 27 MAY 2003

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 09:12:56 ON 27 MAY 2003

L8 3215 S L1 AND PEROXIDE  
L9 189 S L8 AND RESIS?  
L10 114 DUP REM L9 (75 DUPLICATES REMOVED)  
L11 0 S L10 AND FAD  
L12 55 S L10 AND H2O2

=> s l1 (5n) peroxide

L13 670 L1 (5N) PEROXIDE

=> s l13 and (mutan? or mutag)

L14 5 L13 AND (MUTAN? OR MUTAG)

=> dup rem l14

PROCESSING COMPLETED FOR L14

L15 3 DUP REM L14 (2 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 09:47:13 ON 27 MAY 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 09:47:19 ON 27 MAY 2003

L1 19327 S GLUCOSE (1N) OXIDASE  
L2 97 S L1 AND MUTATION  
L3 69 DUP REM L2 (28 DUPLICATES REMOVED)  
L4 0 S L3 AND 561  
L5 1 S L1 AND 561  
L6 10 S L3 AND PEROXIDE  
L7 0 S L6 AND FAD  
L8 185 S L1 AND BINDING AND ACTIVE  
L9 51 S L8 AND FAD  
L10 25 DUP REM L9 (26 DUPLICATES REMOVED)  
L11 2 S L10 AND PEROXIDE

=> s peroxide (5n) resistan?

L1 2537 PEROXIDE (5N) RESISTAN?

=> s l1 and inactivation

L2 95 L1 AND INACTIVATION

=> s l2 and muta?

L3 41 L2 AND MUTA?

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 18 DUP REM L3 (23 DUPLICATES REMOVED)

=> s l4 and fad

L5 0 L4 AND FAD

=> d bib abs 14 1-18

	Type	Hits	Search Text	DBs
1	BRS	8632	glucose near1 oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT;
2	BRS	2690	(glucose near1 oxidase) and (mutation or mutant or variant)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
3	BRS	2708	(glucose near1 oxidase) and (mutation or mutant or variant or mutated)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
4	BRS	873	((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and peroxide	USPAT; US-PGPUB; EPO; JPO; DERWENT;
5	BRS	416	((((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and peroxide) and resistant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
6	BRS	0	((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and (peroxide near8 resistant)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
7	BRS	306	(((((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and peroxide) and resistant) and colonies	USPAT; US-PGPUB; EPO; JPO; DERWENT;
8	BRS	28	(glucose near1 oxidase) and (peroxide near6 (resistant or resistance))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
9	BRS	1849	(glucose near1 oxidase) and mutant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
10	BRS	3	"5795774"	USPAT; US-PGPUB; EPO; JPO; DERWENT;
11	BRS	4	"6280587"	USPAT; US-PGPUB; EPO; JPO; DERWENT;
12	BRS	9164	glucose near1 oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT;
13	BRS	553	(glucose near1 oxidase ) and (mutant or mutation) and (resistant or resistance) and (peroxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
14	BRS	1249	peroxide near5 (resistance or resistant)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
15	BRS	16	((glucose near1 oxidase ) and (mutant or mutation) and (resistant or resistance) and (peroxide)) and (peroxide near5 (resistance or resistant))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
16	BRS	2528	(glucose near1 oxidase ) and (mutant or mutation)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
17	BRS	16	((glucose near1 oxidase ) and (mutant or mutation) ) and (peroxide near5 (resistance or resistant))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
18	IS&R	7	((("5094951") or ("5879921") or ("5266688") or ("4568638")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;
19	BRS	18	(glucose near1 oxidase ) near10 (mutation or mutant)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
20	BRS	12	((glucose near1 oxidase ) near10 (mutation or mutant)) and colony	USPAT; US-PGPUB; EPO; JPO; DERWENT;
21	BRS	1114	biosensor and (glucose near1 oxidase )	USPAT; US-PGPUB; EPO; JPO; DERWENT;
22	BRS	234	biosensor near10 (glucose near1 oxidase )	USPAT; US-PGPUB; EPO; JPO; DERWENT;
23	BRS	116	(biosensor near10 (glucose near1 oxidase )) and peroxide	USPAT; US-PGPUB; EPO; JPO; DERWENT;
24	BRS	13	((biosensor near10 (glucose near1 oxidase )) and peroxide) and (mutation or mutant)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
25	BRS	9164	glucose near1 oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT;
26	BRS	2538	peroxide near10 (resistance or resistant)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
27	BRS	42	(glucose near1 oxidase ) and (peroxide near10 (resistance or resistant))	USPAT; US-PGPUB; EPO; JPO; DERWENT;
28	BRS	9196	glucose near1 oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT;
29	BRS	2345	(glucose near1 oxidase ) and (mutant or mutagenesis)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
30	BRS	623	((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide	USPAT; US-PGPUB; EPO; JPO; DERWENT;
31	BRS	526	((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)	USPAT; US-PGPUB; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
32	BRS	65	(((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)) and "526"	USPAT; US-PGPUB; EPO; JPO; DERWENT;
33	BRS	95	(((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)) and "516"	USPAT; US-PGPUB; EPO; JPO; DERWENT;
34	BRS	97	(((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)) and "561"	USPAT; US-PGPUB; EPO; JPO; DERWENT;
35	BRS	911	peroxide near5 resistance	USPAT; US-PGPUB; EPO; JPO; DERWENT;
36	BRS	10	((peroxide near5 resistance) and inactivation) and mutation	USPAT; US-PGPUB; EPO; JPO; DERWENT;
37	BRS	20	(peroxide near5 resistance) and inactivation	USPAT; US-PGPUB; EPO; JPO; DERWENT;
38	BRS	859353	leuco crystal violet	USPAT; US-PGPUB; EPO; JPO; DERWENT;
39	BRS	472	leuco near1 crystal near1violet	USPAT; US-PGPUB; EPO; JPO; DERWENT;
40	BRS	455	leuco near1 crystal near1 violet	USPAT; US-PGPUB; EPO; JPO; DERWENT;
41	BRS	4	(leuco near1 crystal near1 violet) and (glucose near1 oxidase)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
42	BRS	9196	glucose near1 oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT;
43	BRS	2754	(glucose near1 oxidase) and fluorescence	USPAT; US-PGPUB; EPO; JPO; DERWENT;
44	BRS	2489	((glucose near1 oxidase) and fluorescence) and activity	USPAT; US-PGPUB; EPO; JPO; DERWENT;
45	BRS	1373	(((((glucose near1 oxidase) and fluorescence) and activity) and colony	USPAT; US-PGPUB; EPO; JPO; DERWENT;
46	BRS	3	(((((glucose near1 oxidase) and fluorescence) and activity) and colony) and (colony near5 fluorescence)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
47	BRS	455	leuco near1 crystal near1 violet	USPAT; US-PGPUB; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
48	BRS	1	(leuco near1 crystal near1 violet) near10 colony	USPAT; US-PGPUB; EPO; JPO; DERWENT;
49	BRS	13	(leuco near1 crystal near1 violet) and colony	USPAT; US-PGPUB; EPO; JPO; DERWENT;
50	BRS	12	(leuco near1 crystal near1 violet) and activity and (enzyme or protein)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
51	BRS	57	(leuco near1 crystal near1 violet) and activity	USPAT; US-PGPUB; EPO; JPO; DERWENT;
52	BRS	2	(leuco near1 crystal near1 violet) near10 activity	USPAT; US-PGPUB; EPO; JPO; DERWENT;
53	BRS	51996	PCR	USPAT; US-PGPUB; EPO; JPO; DERWENT;
54	BRS	720	PCR and error and prone and gene and shuffling	USPAT; US-PGPUB; EPO; JPO; DERWENT;
55	BRS	699	(PCR and error and prone and gene and shuffling) and mutant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
56	BRS	306	((PCR and error and prone and gene and shuffling) and mutant) and (glucose near2 oxidase)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
57	BRS	306	((PCR and error and prone and gene and shuffling) and mutant) and (glucose near1 oxidase)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
58	BRS	10016	error near3 prone	USPAT; US-PGPUB; EPO; JPO; DERWENT;
59	BRS	906	gene near3 shuffling	USPAT; US-PGPUB; EPO; JPO; DERWENT;
60	BRS	523	(error near3 prone) and (gene near3 shuffling)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
61	BRS	522	((error near3 prone) and (gene near3 shuffling)) and pcr	USPAT; US-PGPUB; EPO; JPO; DERWENT;
62	BRS	511	((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
63	BRS	9288	glucose near1 oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
64	BRS	282	(((((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant) and (glucose near1 oxidase)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
65	BRS	34	5,279,952 and (gene near3 shuffling)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
66	BRS	20	"I34" and (error near3 prone)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
67	BRS	510	(((((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant) and mutagenesis	USPAT; US-PGPUB; EPO; JPO; DERWENT;
68	BRS	488	(((((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant) and mutagenesis) and generation	USPAT; US-PGPUB; EPO; JPO; DERWENT;